

## CONTENTS

### No. 1, March 1988

Termite Eusocial Evolution: A Re-examination of Bartz's Hypothesis and Assumptions.....	<i>Timothy G. Myles and William L. Nutting</i>	1-23
Complications Inherent in Scaling the Basal Rate of Metabolism in Mammals.....	<i>Brian K. McNab</i>	25-54
New Biological Books		
Reviews and Brief Notices .....		55-132
Index to Books Reviewed .....		133-138

### No. 2, June 1988

The Population Biology of Parasite-Induced Changes in Host Behavior .....	<i>A. P. Dobson</i>	139-165
Risks and Rewards of Nest Defence by Parent Birds .....	<i>Robert D. Montgomerie and Patrick J. Weatherhead</i>	167-187
Commentary: The <i>Traité de Zoologie</i> and the Pleasure of Possession .....	<i>Theodore I. Grand</i>	189-191
Commentary: A Dialogue between Philosophy and Biology .....	<i>Richard M. Burian</i>	193-195
New Biological Books		
Scientia Populo .....	<i>Bentley Glass</i>	197-198
The Lives and Loves of Leeches .....	<i>Charles M. Lent</i>	199-202
A New Theory of Brain Function .....	<i>Dale Purves</i>	202-204
Reviews and Brief Notices .....		205-257
Index to Books Reviewed .....		258-262

The Editors of

## THE QUARTERLY REVIEW OF BIOLOGY

wish to express their sincere appreciation to the

**William and Maude Pritchard Charitable Trust**

for its generous grant-in-aid in support of  
the journal's publication program

No. 3, September 1988

Editors' Notice .....	263
Synchronous Rhythmic Flashing of Fireflies. II. ..... <i>John Buck</i>	265-289
Worker Reproduction in the Higher Eusocial Hymenoptera ..... <i>Andrew F. G. Bourke</i>	291-311
New Biological Books	
Macroevolution without Tiers ..... <i>Charles W. Thayer</i>	313-315
Reviews and Brief Notices .....	316-370
Index to Books Reviewed .....	371-375

No. 4, December 1988

Editors' Notice .....	xiv
The Evolution of Allorecognition Specificity in Clonal Invertebrates ..... <i>Richard K. Grosberg</i>	377-412
Recent Developments in the Analysis of Comparative Data ..... <i>Mark D. Pagel and Paul H. Harvey</i>	413-440
New Biological Books	
Knowledge, Intent, and Morality in Darwin's World ..... <i>Richard D. Alexander</i>	441-443
Life and Science Integrated ..... <i>Jane M. Oppenheimer</i>	443-445
Reviews and Brief Notices .....	446-499
Index to Volume 63 .....	501-520

